

1000+ Uses
 Ideal for home, office and shop, audio/video, auto/marine/RV, communications, computers, electrical, medical, security and avionics.

Fix IT with... DeoxIT®
 Contact and Connector Treatments

When electrical contacts and connections are treated with **DeoxIT** you get . . .

- Cleaner Audio
- Clearer Video
- Reliable Data
- Brighter Lights
- Prolonged Product Life

ENTER

50
 Celebrating
 1956-2006

DeoxIT® Essentials

What makes **DeoxIT**® products different?



Simple contact "cleaners" wash away surface dirt, dust, and grime, but prove ineffective for removing oxidation and metal sulfides.

These tough contaminants actually attach to, and become an integral part of, the contact metal. This increases service calls for warranty repairs that could have been prevented, translating into millions of dollars of lost revenue for service organizations.

The only true method of eliminating oxidation and surface sulfides is by chemical action and reaction, and that's what puts **DeoxIT**® products in a class by themselves.

So when you want to do general cleaning and remove dust, dirt, and grime, any contact cleaner will do. But when you need to cure contact related problems and dramatically improve equipment performance, **CHOOSE DeoxIT**®.

The **DeoxIT**® Essentials will improve the performance and reliability of ALL your electronic devices and equipment, **GUARANTEED!**

DeoxIT® Essentials

When performance and reliability are essential, you need the **DeoxIT**® Essentials.



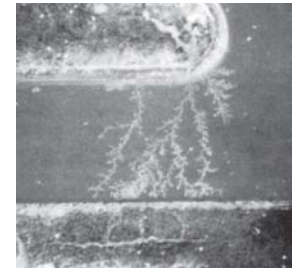
DeoxIT® Essentials are four unique formulations guaranteed to improve the performance and reliability of ALL electronic devices and equipment.

DeoxIT® Essentials

Prevent atmospheric contamination from attacking your equipment and parts.



Corrosion you **CAN** see



Corrosion you **CAN'T** see

Contamination causes poor performance, intermittent signals or in some cases, total device failure.

DeoxIT[®] Essentials

CAIG Essentials 101:

Introduction to **DeoxIT[®]**, **DeoxIT[®] GOLD** (formerly ProGold) & **DeoxIT[®] SHIELD** (formerly PreservIT).

- STEP ONE:** Apply **DeoxIT[®] contact cleaner**. Any contacts and connectors that conduct electricity are candidates. **DeoxIT[®]** cleans the surface, removes oxidation, and leaves a light, microscopic layer of protection.
- STEP TWO:** Apply either **DeoxIT[®] GOLD** or **DeoxIT[®] SHIELD**. Both are companion products to **DeoxIT[®] contact cleaner**, and add longer lasting protection. The determining factor is the environment to which the contact or connector will be exposed. For most indoor uses, **DeoxIT[®] GOLD** is the product of choice. **DeoxIT[®] GOLD** not only keeps your contacts and connectors in excellent condition, it improves their performance. For "harsh environments" (e.g. pollutants, salt air, high humidity, outdoor use, extreme temperatures, etc.) use **DeoxIT[®] SHIELD**. **DeoxIT[®] SHIELD** provides maximum protection for your metal contacts and connectors.

www.caig.com

Technical Information: tech@caig.com

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DeoxIT[®] Essentials

Where to Apply **DeoxIT[®]**:

- All Metal Connections
- Batteries, Light Bulbs
- Switches and Relays
- Jacks and Plugs
- RCA jacks, XLRs
- Rechargeable Devices



Directions for use:

Turn off device. Apply **DeoxIT[®] contact cleaner**, wait 2 minutes, wipe with a clean lint-free cloth. Repeat this process until the cloth appears clean. Turn on device.

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DeoxIT[®] Essentials

DeoxIT[®] - Contact Cleaner and Rejuvenator
"Bring Old Systems Back to Life!"

Fast acting deoxidizing solution cleans, lubricates, preserves, & improves conductivity.

- Dissolves oxidation & corrosion
- Reduces intermittent connections
- Improves signal quality & data transfer speeds
- Reduces wear and abrasion
- Cleans, lubricates, and seals connections
- Reduces arcing and RFI



DeoxIT[®] contact cleaner dissolves oxides and sulfides that form on metal contact surfaces. This restores the contact's integrity and leaves a thin microscopic layer that protects the metal. Special additives prevent dissolved oxides from re-attaching, keeping them in suspension and allowing them to be easily dispersed by the mechanical action of the contact.

NOTE: Use **DeoxIT[®] GOLD** on plated surfaces (i.e., gold or other precious metals).

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DeoxIT[®] Essentials

DeoxIT[®] GOLD (formerly ProGold) - Contact Enhancer & Protector
"Maintain New System Performance!"

Companion product to **DeoxIT[®] contact cleaner**. Conditions, seals, and protects plated metal connectors and contacts. Deoxidizes minor amounts of surface contamination, penetrates plated surfaces, and molecularly bonds to the base metal.

- Reduces noise and distortion
- Improves clarity and definition
- Extends dynamic range
- Reduces wear & abrasion
- Prevents fretting / dendrite corrosion
- Stabilizes Connections Between Similar and Dissimilar Metals
- Reduces Arcing, RFI and Intermittents
- Temperature Range:
DeoxIT GOLD G100L: -34°C to 240°C
DeoxIT GOLD GxL: -45°C to 310°C



NOTE: Pre-treat with **DeoxIT[®] contact cleaner** on heavily oxidized surfaces.

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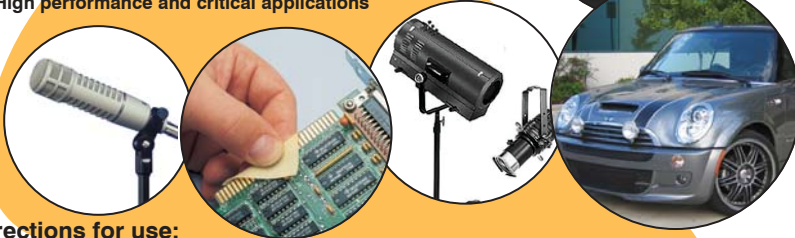
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DeoxIT[®] Essentials

Where to Apply **DeoxIT[®] GOLD:**

- Computer connections
- Audio/video connections
- Low voltage devices
- Switches, RCA jacks
- Nonferrous metal surfaces
- Test equipment, probes
- High performance and critical applications



Directions for use:

After pre-treating with **DeoxIT[®] contact cleaner**, apply **DeoxIT[®] GOLD**. Wipe off excess with a clean lint free cloth. Wait two minutes. Turn on device.

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DeoxIT[®] Essentials

Where to Apply **DeoxIT[®] SHIELD:**

- Wire and cable
- Industrial computer & equipment connections
- Exterior electrical connections
- Metal connectors & contacts
- Outdoor lighting
- Terminal strips, relays, probes
- Contactors/disconnects



Directions for use:

After pre-treating with **DeoxIT[®] contact cleaner**, apply **DeoxIT[®] SHIELD**. Wipe off excess with a clean lint free cloth. Wait two minutes. Turn on device.

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DeoxIT[®] Essentials

DeoxIT[®] SHIELD (formerly PreservIT) - Contact Protector "Maintain New System Performance for Severe Environments!"

Treatment for new or clean electrical connections and metal surfaces.

- Maintains connection integrity
- Superior lubricant and protection in harsh environments
- Prevents data errors, lockups, and intermittents
- Reduces arcing, RFI, wear, and abrasion
- Prevents oxidation and corrosion



DeoxIT[®] SHIELD, recommended for newly manufactured components, or those pre-treated with **DeoxIT[®] contact cleaner**. **DeoxIT[®] SHIELD** provides long-lasting protection in harsh environments (high degrees of humidity, pollution, sulphur, salts, acids, etc.)

NOTE: Pre-clean with **DeoxIT[®] contact cleaner** on oxidized/corroded surfaces.

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DeoxIT[®] Essentials

DeoxIT[®] FaderLube (formerly CaiLube MCL) Treatment for conductive plastics and carbon-based potentiometers.

- Improves performance of conductive plastic and carbon compound faders, switches, and other similar sliding surfaces
- Replaces lubrication lost on surfaces that have been cleaned with solvents or other cleaning solutions
- Maintains optimum signal quality



DeoxIT[®] FaderLube, also effective on conductive membrane switches and components. Oil, grease, and acids build up on membrane surfaces due to repeated finger contact, leading to device malfunction. These contaminants are displaced above the **DeoxIT[®] FaderLube** layer preventing contact with the plastic membrane. Applying **DeoxIT[®] FaderLube** provides improved performance and long-lasting protection.

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DeoxIT[®] Essentials

Where to Apply **DeoxIT[®] FaderLube**:

- Conductive plastics
- Faders
- Switches
- Carbon-based potentiometers
- Moving and sliding plastic-to-metal and plastic-to-plastic surfaces



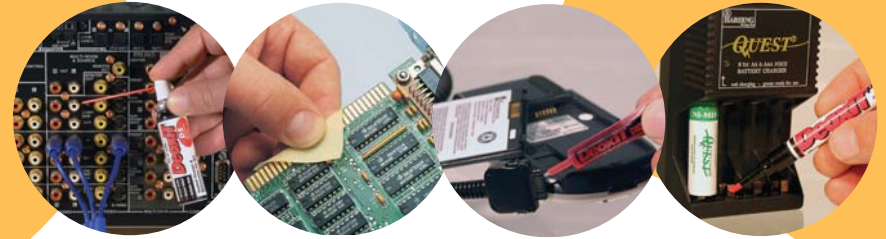
Directions for use:

Turn off equipment. Apply a small amount of **DeoxIT[®] FaderLube** to plastic surfaces. Operate the part or device to distribute lubricant over the surface. For best results, wait a few seconds, then reapply. Wipe off excess with a clean lint-free cloth. Wait two minutes. Turn on device.

NOTE: For thicker lubricant use **DeoxIT[®] FaderGrease**. For lubrication of magnetic faders, apply **CaiLube X10S** (refer to equipment manufacturer instructions). Contact CAIG for details.

DeoxIT[®] Essentials

DeoxIT[®] Essentials are available in a wide range of applicators.



Spray Mini-spray Needle Pen Tube Brush Syringe Wipes Bottle Can Jar

(Applicators not to scale)

DeoxIT[®] Essentials

DeoxIT[®] Essentials 102: DeoxIT[®] FaderLube

If the faders are all PLASTIC:

- Apply the **DeoxIT FaderLube** 5% spray
- Move fader back and forth several times after applying **DeoxIT FaderLube** to distribute product and break up contaminants (i.e., dirt, nicotine, drink spills, etc.)
- Repeat above procedure
- Apply **DeoxIT FaderLube** 100% spray or **DeoxIT FaderLube** 100% liquid and move fader several times

If the faders are all METAL:

- Apply the **DeoxIT contact cleaner** 5% spray or **DeoxIT contact cleaner** 100% liquid (needle dispenser)
- Move fader back and forth several times after applying the **DeoxIT** to distribute product and break up contaminants (i.e., dirt, nicotine, drink spills, etc.)
- Repeat above procedure
- Apply **DeoxIT FaderLube** 100% spray or **DeoxIT FaderLube** 100% liquid (needle dispenser) and move fader several times

If the faders have PLASTIC slides with METAL contacts:

- Apply **DeoxIT contact cleaner** 5% spray or **DeoxIT contact cleaner** liquid (needle dispenser)
- Move fader back and forth several times after applying **DeoxIT** to distribute product and break up contaminants (i.e. dirt, drink spills, etc.)
- Repeat above procedure
- Apply **DeoxIT FaderLube** 100% spray or **DeoxIT FaderLube** 100% liquid and move fader several times

For dirty faders or potentiometers that still have a lubricated feel, use **DeoxIT contact cleaner** first. Allow the **DeoxIT** to remain overnight, if possible, and follow with the **DeoxIT FaderLube** in the 100% solution to maintain that lubricated feel. The solvents in the 5% solutions may wash away the original lubrication.

DeoxIT[®] Essentials

Cell Phone Problem Resolved with **DeoxIT[®] contact cleaner**.

I had been having trouble with my cell phone for the past several months. At first the phone would shut itself off once a day maybe. After several months it seemed to turn itself off several times a day.

It would shut off while I was in the middle of a conversation, or pushing buttons. I took it into local Nextel store to have the service guy look at it, thinking it was a bad solder joint. They agreed it was, and said they fixed it.

After that, the phone shut off even more often. It seemed that if I just looked at the phone, it would shut off. I even took a pencil eraser in an attempt to clean the battery and phone contacts, and that didn't help.

A few days later, I received a bottle of **DeoxIT contact cleaner**, which I had ordered for my repair shop (I fix musical electronics). I thought I'd give it a shot, so I sprayed a little on the phone and battery, and put the battery back.

After several weeks, it has not turned itself off again!
I'VE PRACTICALLY BEATEN THE PHONE TO DEATH TRYING TO GET IT TO TURN OFF, AND IT JUST WON'T DIE. THIS STUFF WORKS GREAT!

Thanks,
Jon Cusack

DeoxIT[®] Essentials

DeoxIT[®] GOLD CURED OUR INTERMITTENT EQUIPMENT PROBLEMS!

We manufacture, install, and service industrial equipment in the electronics manufacturing industry worldwide. Over the years, the division that had the biggest problem is our warranty repair. Our service technicians would repeatedly go back to the same account to troubleshoot and fix contact and connector related issues. It got so bad on some accounts (in high humidity and high pollutant environments) that we changed all the connectors to gold plated and in some instances, direct soldered the connections.

I then read an ad in an industrial magazine for a product (*DeoxIT contact cleaner* and *DeoxIT GOLD*) that said it would improve and cure connection problems. Since we tried just about every contact cleaner, enhancer, and vapor corrosion inhibitors, which also said it cured connection problems, I was hesitant to say the least. I am the systems service manager for this division, and this issue is costing the company millions of dollars annually, so I was almost desperate to solve this problem and willing to try anything. So I ordered one of CAIG's industrial survival kits and tried it on a few of the most difficult cases we had.

I AM NOW A CAIG BELIEVER - After eight months we have not had a single service call due to contact and connector issues. We now include a *DeoxIT* and *DeoxIT GOLD* kit with every system we install and it is a survival tool for all of our service technicians. Looks like sometimes you can believe what you read in an advertisement.

Thanks CAIG for saving our company millions of dollars and making us look like miracle workers with our customers.

Mike Klein, System Service Manager

Additional Knowledgebase Information: www.caig.com/kb.htm

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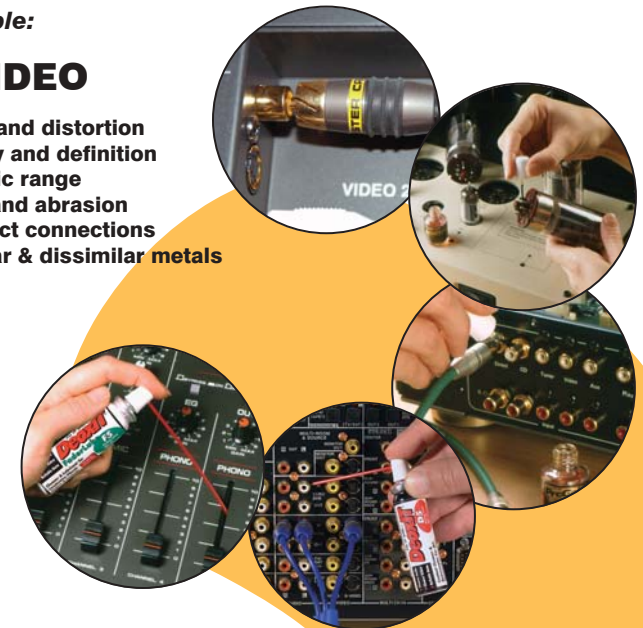
Industry Example:

AUDIO/VIDEO

- Reduce noise and distortion
- Improve clarity and definition
- Extend dynamic range
- Reduce wear and abrasion
- Seal and protect connections
- Ideal for similar & dissimilar metals

USE ON:

Component Video
Composite Video
RCA
BNC
DVI
COAX
S-Video
PS-2
XLRs
MXLR
Midi/DIN
D-Sub
TRS
1/4", 1/8" Mini



DeoxIT[®] Essentials

PROFESSIONAL EXPECTATIONS EXCEEDED WITH DeoxIT[®]

I just built a recording rack for Paul McCartney and it had a problem at the time of the first show. I had tested the system before it left the shop, and the two Tascam MX-2424's, a Berhinger DDX-3612, a Rosendahl Time word clock generator, and 72 Glyph Hard Drives all worked at the shop. Two hours before the show, I found myself trying to get the system up and going.

One of the Tascam units had stopped working, and I could not understand why! I was in panic. It was a sold out show, and people started getting seated. The unit had a flash memory card in it, and I figured that since it was locking up on start, there had to be a problem with the card. It was not loading the data, so I used some *DeoxIT contact cleaner* on the contacts, wiped it off, then use the *DeoxIT GOLD* solution. I then tried it again, and IT WORKED! The memory was reloaded, and the show was recorded as planned.

I am an avid *DeoxIT* customer and always will be. I use it along with the *DeoxIT GOLD* and *DeoxIT FaderLube* on controls and switches on outboard gear, as well as audio consoles worth well over \$250,000. I will always use *DeoxIT*, and now our whole company uses it as well. We use it for tours like the Rolling Stones, Paul McCartney, Incubus, and AC/DC, to name a few. We also use it on the equipment for theater shows like Riverdance and Barney.

DeoxIT can be trusted around the world, and let me tell you it is! Thanks CAIG for such a great product. You saved us more than once!

D. Ranshaw, Service Manager, db Sound

Additional Knowledgebase Information: www.caig.com/kb.htm

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Did You
DeoxIT[®]
Today?

Use on *All metals*
that conduct electricity!

